

PATENT
TH1481G (US)
DFH:EM

10/070,352

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)
)
 DONALD R. KELSEY, ROBERT L. BLACKBOURN,)
 ROBERT S. TOMASKOVIC, HANS REITZ)
 ECKHARD SEIDEL, and FRITZ WILHELM)
)
)
)
 PROCESS OF PRODUCING POLYTRIMETHYLENE)
 TEREPHthalATE (PTT)) May 18, 2001
)

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Please amend the enclosed application as follows:

In the Specification:

Please amend the paragraph which bridges pages 4 and 5 of the specification as follows:

7) In the first, initial esterification stage a total molar feed ratio of TMG/TPA of 1.15 to 2.5, an amount of titanium of 0 to 40 ppm, which is in maximum 35 % by weight of the total amount of catalyst, a temperature of 240 to 275°C and an absolute pressure of 1 to 5.0 bar, preferably 3.5 bar, are adjusted, whereby the reaction is continued until 90 to 95 % of the TPA is esterified.

Please amend the second full paragraph on page 7 of the specification as follows:

The described special catalyst liquid is well proven at temperatures within the range of 250 to 270°C, an elevated molar feed ratio of TMG to TPA between 1.15 and 2.5, preferably between 1.5 and 2.4, and a pressure of 1 to 5.0 bar, preferably 3.5 bar. Under these conditions only a minor formation of non-filterable particles occurs independently whether delustering agents, like TiO₂, or other additives are used. This is particularly necessary in the production of fibers.

Please replace the original abstract on page 55 of the specification with the following: